Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L1	36	(US-20040105488-$ or US-20040037346-$ or US-20020181543-$ or US-20040190585-$ or US-20040156418-$ or US-20040136436-$).did. or (US-4165642-$ or US-6249002-$ or US-4847577-$ or US-4258326-$ or US-3586878-$ or US-5708375-$ or US-6753705-$ or US-4873518-$ or US-5795068-$ or US-H001744-$ or US-4079338-$ or US-4237420-$ or US-6262600-$ or US-6695475-$ or US-5085526-$ or US-4875783-$ or US-4768170-$ or US-4448549-$ or US-4576487-$ or US-4277975-$ or US-6225851-$ or US-5899570-$ or US-4838707-$ or US-4771393-$ or US-4728199-$ or US-4464067-$).did. or (US-4204429-$ or US-4061033-$ or US-3875501-$ or US-4110746-$).did.	US-PGPUB; USPAT	7/9/05 10:02	tagged in JANUARY 2005
IS&R	L2	135	(327/37).CCLS.	US-PGPUB; USPAT	7/9/05 10:03	
BRS	L3	3	1 and L2	US-PGPUB; USPAT	7/9/05 10:03	b
IS&R	L4	105	(327/26).CCLS.	US-PGPUB; USPAT	7/9/05 10:03	
BRS	L5	2	1 and L4	US-PGPUB; USPAT	7/9/05 10:04	b
IS&R	L6	526	(327/31).CCLS.	US-PGPUB; USPAT	7/9/05 10:04	
BRS	L7	3	1 and L6	US-PGPUB; USPAT	7/9/05 10:04	b
BRS	L8	8	3 or 5 or 7	US-PGPUB; USPAT	7/9/05 10:05	tagged previously in selected subs
IS&R	L9	297	(374/170).CCLS.	US-PGPUB; USPAT	7/9/05 10:10	
BRS	L11	0	4 and @pd>"20050110"	US-PGPUB; USPAT	7/9/05 10:11	
BRS	L10	1	2 and @pd>"20050110"	US-PGPUB; USPAT	7/9/05 10:11	browsed for UPDATE
BRS	L12	1	6 and @pd>"20050110"	US-PGPUB; USPAT	7/9/05 10:27	browsed for UPDATE
BRS	L13	10	9 and @pd>"20050110"	US-PGPUB; USPAT	7/9/05 10:47	browsed for UPDATE
IS&R	L14	910	((374/117) or (374/171) or (374/172) or (374/163) or (374/168)).CCLS.	US-PGPUB; USPAT	7/9/05 10:47	
IS&R	L15	1317	((327/512) or (327/513)).CCLS.	US-PGPUB; USPAT	7/9/05 10:47	
IS&R	L16	88	(377/25).CCLS.	US-PGPUB; USPAT	7/9/05 10:48	
BRS	L19	3	15 and 16 not 14	US-PGPUB; USPAT	7/9/05 10:48	browsed
BRS	L20	4	15 and 16	US-PGPUB; USPAT	7/9/05 11:17	browsed
BRS	L18	17	14 and 16 not 15	US-PGPUB; USPAT	7/9/05 11:19	browsed
BRS	L17	22	14 and 15	US-PGPUB; USPAT	7/9/05 12:22	browse.

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
IS&R	L4	910	((374/117) or (374/171) or (374/172) or (374/163) or (374/168)).CCLS.	US-PGPUB; USPAT	7/9/05 15:00	
BRS	L5	130	L4 and (buffer or invert$3)	US-PGPUB; USPAT	7/9/05 15:02	
BRS	L6	268	L4 and (integrat$3 or filter$3)	US-PGPUB; USPAT	7/9/05 15:03	
BRS	L7	49	L4 and ("RC" or "CR")	US-PGPUB; USPAT	7/9/05 15:04	
BRS	L8	0	L4 and schmitt$1trigger	US-PGPUB; USPAT	7/9/05 15:04	
BRS	L10	85	L4 and comparator	US-PGPUB; USPAT	7/9/05 15:05	
BRS	L11	473	L4 and (threshold or reference or trigger)	US-PGPUB; USPAT	7/9/05 15:06	
BRS	L9	7	L4 and schmitt	US-PGPUB; USPAT	7/9/05 15:50	browsed
BRS	L12	43	7 and 11 not 9	US-PGPUB; USPAT	7/9/05 15:51	
BRS	L13	79	10 and 11 not 9	US-PGPUB; USPAT	7/9/05 15:51	
BRS	L14	88	5 and 6	US-PGPUB; USPAT	7/9/05 16:35	
BRS	L15	15	12 and 13	US-PGPUB; USPAT	7/9/05 15:52	browsed
BRS	L16	76	5 and 6 not 9 not 15	US-PGPUB; USPAT	7/9/05 16:35	browsed.

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
IS&R	L17	1253	((361/103) or (361/93.8) or (361/106)).CCLS.	US-PGPUB; USPAT	7/9/05 17:30	
BRS	L18	12	L17 and ((buffer or invert$3) with delay$3)	US-PGPUB; USPAT	7/9/05 17:40	see below
BRS	L19	367	L17 and (integrat$3 or (low$1pass adj3 filter$3) or (RC adj2 filter$3) or (CR adj2 filter$3))	US-PGPUB; USPAT	7/9/05 17:34	
BRS	L20	80	L17 and (integrat$3 or (low$1pass adj3 filter$3) or (RC adj2 filter$3) or (CR adj2 filter$3)) and (shift$3 or edge)	US-PGPUB; USPAT	7/9/05 17:35	
BRS	L22	207	L17 and (threshold or reference or trigger) and comparator	US-PGPUB; USPAT	7/9/05 17:37	
BRS	L23	36	20 and 22	US-PGPUB; USPAT	7/9/05 17:37	see below
BRS	L21	2	L17 and schmitt$1trigger	US-PGPUB; USPAT	7/9/05 17:37	browsed
BRS	L25	11	18 not 21 not 4	US-PGPUB; USPAT	7/9/05 17:41	
BRS	L24	11	18 not 21	US-PGPUB; USPAT	7/9/05 17:41	browsed
BRS	L26	33	23 not 18 not 21	US-PGPUB;	7/9/05 17:58	browsed

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L27	595177	(integrat$3 or (low$1pass adj3 filter$3) or (RC adj2 filter$3) or (CR adj2 filter$3)) and (shift$3 or edge or delay$3 or width)	US-PGPUB; USPAT	7/9/05 18:12	
BRS	L28	43849	27 and (flip$1flop or monoflop or monostable)	US-PGPUB; USPAT	7/9/05 18:14	
BRS	L29	18574	28 and (latch or bistable or data$1latch)	US-PGPUB; USPAT	7/9/05 18:14	
BRS	L30	13841	29 and ("NAND" or "NOR" or "OR" or "xor" or "exor")	US-PGPUB; USPAT	7/9/05 18:16	
BRS	L31	81	30 and ((pulse adj width) near3 measure$5)	US-PGPUB; USPAT	7/9/05 18:17	
BRS	L32	75	31 and invert$3	US-PGPUB; USPAT	7/9/05 18:18	
BRS	L33	1181	29 and schmitt	US-PGPUB; USPAT	7/9/05 18:19	
BRS	L34	1004	33 and invert$3	US-PGPUB; USPAT	7/9/05 18:18	
BRS	L35	5	32 and schmitt	US-PGPUB; USPAT	7/9/05 18:22	browsed, NA
BRS	L37	342	34 and temperature	US-PGPUB; USPAT	7/9/05 18:22	
BRS	L36	25	32 and temperature	US-PGPUB; USPAT	7/9/05 18:22	browsed.

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
IS&R	L38	135	(327/37).CCLS.	US-PGPUB; USPAT	7/9/05 18:52	browsed ALL.
IS&R	L44	307	((327/34) or (327/35) or (327/36)).CCLS.	US-PGPUB; USPAT	7/9/05 19:36	see below
IS&R	L45	526	(327/31).CCLS.	US-PGPUB; USPAT	7/9/05 19:40	see below
IS&R	L46	105	(327/26).CCLS.	US-PGPUB; USPAT	7/9/05 19:41	BROWSED ALL.
BRS	L48	2	46 and schmitt	US-PGPUB; USPAT	7/9/05 19:59	browsed
BRS	L47	21	45 and schmitt	US-PGPUB; USPAT	7/9/05 19:59	browsed.
BRS	L49	121	L45 and (integrat$3 or (low$1pass adj3 filter$3) or (RC adj2 filter$3) or (CR adj2 filter$3)) and (shift$3 or edge)	US-PGPUB; USPAT	7/9/05 20:06	
BRS	L51	45	45 and ((pulse adj width) near3 detect$3)	US-PGPUB; USPAT	7/9/05 20:07	
BRS	L52	48	45 and ((pulse adj width) near3 discriminat$3)	US-PGPUB; USPAT	7/9/05 20:07	
BRS	L53	25	45 and ((pulse adj width) near3 compar$5)	US-PGPUB; USPAT	7/9/05 20:07	
BRS	L50	24	45 and ((pulse adj width) near3 measure$5)	US-PGPUB; USPAT	7/9/05 20:08	browsed
BRS	L54	36	51 not 50 not 47	US-PGPUB; USPAT	7/9/05 20:16	browsed
BRS	L55	35	52 not 51 not 50 not 47	US-PGPUB; USPAT	7/9/05 20:19	browsed
BRS	L56	6	53 not 52 not 51 not 50 not 47	US-PGPUB; USPAT	7/9/05 20:20	browsed
BRS	L57	89	49 not 53 not 52 not 51 not 50 not 47	US-PGPUB; USPAT	7/9/05 20:20	see next
BRS	L58	15	57 and temperature	US-PGPUB; USPAT	7/9/05 20:20	browsed

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L62	149	("5920666" "5936157" "5949309" "5986277" "5990720" "6006168" "6007241" "6049155" "6050086" "6057228" "6127650" "6144332" "6177844" "6183130" "6190038" "6231986" "6234123" "6327915" "6385972" "3617734" "3615770" "3590467" "3576472" "3573701" "3701147" "3651431" "3916348" "3899895" "3889205" "3878501" "3860169" "3845440" "3839599" "3838365" "3828292" "3825683" "3818382" "3809931" "3796925" "3790362" "3790054" "4006435" "4007588" "4016521" "4027679" "4027848" "4140464" "4159435" "4100811" "4109172").pn. ("4109173" "4112405" "4114571" "4243541" "4245232" "4247835" "4248061" "4250751" "4258238" "4261949" "4265963" "4270105" "4272825" "4273127" "4276488" "4276865" "4278914" "4278841" "4285207" "4286191" "4287495" "4287454" "4287076" "4286456" "4290033" "4291315" "4297656" "4298455" "4302251" "4302942" "4307198" "4306909" "4309965" "4312599" "4316965" "4318070" "4318722" "4319126" "4324566" "4325038" "4326423" "4326780" "4328752" "4328977" "4331904" "4338546" "4338575" "4343168" "4343933" "4344294").pn. ("4345176" "4347541" "4347810" "4348898" "4349794" "4354426" "4356962" "4358745" "4358772" "4363316" "43	US-PGPUB; USPAT	7/9/05 20:32	not considered - last 150 of PLUS SET.
BRS	L59	50	("6032516" "4293830" "4821142" "4932255" "5798918" "5940785" "6047248" "4313026" "4317372" "4342012" "4454440" "4471266" "4491931" "4540671" "4567432" "4769777" "4912420" "4931354" "5177034" "5206190" "5208652" "5212115" "5226959" "5256470" "5260119" "5270268" "5312784" "5316985" "5337026" "5594979" "5886564" "5936304" "5949542" "6034557" "6049124" "6227151" "6279379" "6317001" PP05027 "4868525" "4323809" "4568891" "5386427" "5721615" "5799118" "5998314" "6144104" "4304870" "4452191" "4543944").pn.	US-PGPUB; USPAT	7/9/05 20:32	browsed top 50 of PLUS SEARCH SET.
BRS	L60	49	("4605530" "4851789" "4904863" "4923278" "4991049" "5023875" "5271971" "5277975" "5303864" "5365065" "5367374" "5496596" "5593608" "5832015" "5846508" "5861574" "5977849" "6039531" "6057748" "6137573" "6157231" "6223994" "6223994" "4263540" "4265125" "4270100" "4273283" "4318186" "4356565" "4400974" "4406229" "4431944" "4447711" "4487552" "4500825" "4505118" "4523154" "4523370" "4539300" "4555684" "4615658" "4758740" "4803530" "4851645" "4866314" "4867524" "4877081" "4898527" "4947064" "4960109").pn.	US-PGPUB; USPAT	7/9/05 20:35	browsed 2nd group of 49 of PLUS SET.
BRS	L61	50	("4980754" "4991054" "5003822" "5021634" "5180921" "5183776" "5228339" "5261598" "5262362" "5263371" "5264959" "5267118" "5270114" "5273790" "5273825" "5283081" "5284709" "5301126" "5304424" "5304969" "5316842" "5322823" "5332966" "5372969" "5374122" "5380409" RE34887 "5419971" "5440891" "5459412" "5479125" "5548201" "5553766" "5561602" "5571239" "5572719" "5581014" "5675149" "5694205" "5701735" "5717313" "5773795" "5779133" "5782099" "5838881" "5856638" "5855967" "5859550" "5896907" "5912547").pn.	US-PGPUB; USPAT	7/9/05 20:39	browsed 3rd group of PLUS SET.